

WE CLAIM:

1. A method of managing traffic flow across links of an information network, comprising:

monitoring traffic demands from a source node of an information network to a destination node of the network, including bandwidths associated with each of the traffic demands;

determining for each traffic demand and for a given link of the network, that portion of the bandwidth associated with each traffic demand which portion is provided by the given link;

determining a maximum value of link utilization among all links of the network, where link utilization is defined as the amount of bandwidth used by all traffic demands routed through a given link with respect to a total capacity of the link;

routing the traffic demands across the links of the network in such a manner as to minimize the maximum value of link utilization.

2. The method of claim 1, including routing traffic demands over more than one path in the network.

3. The method of claim 1, including routing each traffic demand over a single path in the network.